

Title (en)

RECORDING MEDIUM, METHOD OF MAKING A RECORDING OR A STAMPER AND RECORDING APPARATUS

Publication

EP 0022313 B1 19851121 (EN)

Application

EP 80301884 A 19800605

Priority

US 4808179 A 19790613

Abstract (en)

[origin: EP0156040A2] A video disc (11) is made by using the heat of a modulated focussed laser beam (13) as in prior proposals, but in order to get a more accurate record track, the medium on which the video disc record is made includes nitro-cellulose, or some other explosive material which is heated to its autoignition point when the heat in the focussed laser beam is above the critical level at which a pit is to be formed in the surface of the record.

IPC 1-7

G11B 7/24; **G11B 23/00**

IPC 8 full level

B41M 5/26 (2006.01); **G11B 7/00** (2006.01); **G11B 7/0045** (2006.01); **G11B 7/09** (2006.01); **G11B 7/241** (2006.01); **G11B 7/244** (2006.01); **G11B 7/26** (2006.01); **G11B 23/00** (2006.01); **G11B 7/258** (2013.01)

CPC (source: EP KR US)

G11B 7/00451 (2013.01 - EP US); **G11B 7/241** (2013.01 - EP US); **G11B 7/244** (2013.01 - EP US); **G11B 7/26** (2013.01 - EP KR US); **G11B 23/0057** (2013.01 - EP US); **G11B 7/2467** (2013.01 - EP US); **G11B 7/2531** (2013.01 - EP US); **G11B 7/258** (2013.01 - EP US); **Y10S 430/146** (2013.01 - EP US); **Y10S 430/165** (2013.01 - EP US)

Cited by

EP0051286A3; US4702991A; EP0165804A1; EP0058496A3; EP0103892A3; US4470053A; EP0322057A1; US5214632A; EP0046104A1; FR2488711A1; EP0089168A1; US4647947A; EP0488451A1; US5304455A; EP0089775A1; US4478768A; EP0051283A1; WO2006072859A3; EP0033046B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0156040 A2 19851002; **EP 0156040 A3 19860205**; AT E16650 T1 19851215; AU 532212 B2 19830922; AU 5888280 A 19801218; BR 8003593 A 19810105; CA 1145844 A 19830503; DE 3071241 D1 19860102; EP 0022313 A1 19810114; EP 0022313 B1 19851121; ES 492382 A0 19801216; ES 495232 A0 19810701; ES 8102393 A1 19801216; ES 8106626 A1 19810701; HK 2589 A 19890120; JP S5637188 A 19810410; KR 840002129 B1 19841119; KR 840002130 B1 19841119; KR 840002131 B1 19841119; KR 840002132 B1 19841119; MX 149614 A 19831201; MX 155195 A 19880201; SG 64088 G 19890310; US 4430401 A 19840207

DOCDB simple family (application)

EP 84201062 A 19800605; AT 80301884 T 19800605; AU 5888280 A 19800529; BR 8003593 A 19800610; CA 353005 A 19800529; DE 3071241 T 19800605; EP 80301884 A 19800605; ES 492382 A 19800612; ES 495232 A 19800922; HK 2589 A 19890112; JP 7914880 A 19800613; KR 800002310 A 19800612; KR 830004530 A 19830927; KR 830004531 A 19830927; KR 830004533 A 19830927; MX 18272680 A 19800611; MX 19538180 A 19800611; SG 64088 A 19880928; US 14682080 A 19800505